

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: David E. Lowery *et al.*

Serial No.: 10/523,893

Group Art Unit: 1649

Filed: September 6, 2005

Examiner: John D. Ulm

**Title: DROSOPHILA G PROTEIN COUPLED RECEPTORS, NUCLEIC ACIDS
AND METHODS RELATED TO THE SAME**

Dear Sir:

AMENDMENT AND RESPONSE TO OFFICE ACTION

This reply is being filed in response to the Official Action dated April 20, 2007, for the above-identified patent application. The period to respond is extended by petition and payment of the appropriate fee. Please amend the application as follows.

Amendments to the Specification begin on page 2.

Amendments to the Claims begin on page 3.

Remarks begin on page 10.